

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554**

In the Matter of)	
)	
Revision of the Commission's Rules)	CC Docket No. 94-102
to Ensure Compatibility with Enhanced)	
E911 Emergency Calling Systems)	
)	

To: Wireless Telecommunications Bureau

**Carrier Report of Texas RSA 20-B2 Limited Partnership Regarding
Implementation of Wireless E911 Phase II Automatic Location Identification**

Texas RSA 20-B2 Limited Partnership ("Texas RSA 20") hereby submits a report regarding implementation of wireless E911 Phase II Automatic Location Identification ("ALI"), in compliance with the Federal Communications Commission's ("FCC" or "Commission") Further Memorandum Opinion and Order in the above-captioned proceeding.

I. Background / Contact Information

Texas RSA 20 serves rural Texas and its contact information is as follows:

Jackie Dukes
Vice President

Texas RSA 20-B2 Limited Partnership (TRS # 80943)
Highway 172
P.O. Box 246
La Ward, TX 77970
telephone: (830) 896-5200
fax: (830) 896-5202
email: dcjnd@ktc.com

II. E911 Phase II Location Technology Information

Texas RSA 20's technology choice is based upon the network-based choice that its switch sharing partner, Cingular Wireless, LLC ("Cingular"), has made. Since Texas RSA 20 does not own the Cingular switch in Austin, Texas that it will be using to run its wireless network, Texas RSA 20's choice of technology is contingent upon Cingular's selection of a network-based technology for its Austin service area. As Texas RSA 20 explained in its Motion for Leave to Accept Late Filed Report, Cingular has only recently

selected its Phase II technology. Now that Cingular's plans for its Austin switch are apparent, Texas RSA 20 plans to deploy a similar combination of network-based technologies, including cell site and sector information, Time Difference of Arrival, Angle of Arrival, and/or multipath RF mapping. Although Texas RSA 20 will have to adapt its network-based technology choice to take into account the more rural nature of its service area as compared to Cingular's Austin service area, Texas RSA 20 plans to use the same vendor for compatibility reasons that Cingular will choose, according to its filing, by the first quarter of 2001. Texas RSA 20 is committed to choosing a product that is proven to work within the time frame necessary for Texas RSA 20 to achieve Phase II implementation in compliance with the Commission's rules. Regardless of the technology chosen, Texas RSA 20 plans to serve its entire study area with the technology.

III. Testing and Verification

Cingular has been actively testing network solutions, including testing in rural areas. As soon as Cingular informs Texas RSA 20 as to what solution it has chosen, Texas RSA 20 will contact the vendor and begin testing the solution on its network.

IV. Implementation Details and Schedule

Texas RSA 20's implementation schedule is dependent upon Cingular's choice of a vendor by the first quarter of 2001. Texas RSA 20 intends to select and deploy a technology after the first quarter of 2001, once Cingular has made its choice. Texas RSA 20 will accelerate this schedule to the extent necessary upon receipt of a PSAP request.

V. PSAP Interface

Texas RSA 20 has yet to receive a Phase II PSAP request. Texas RSA 20 will work with Cingular, which will upgrade the shared Austin switch, in order to establish a transmission link with PSAPs in Texas RSA 20's service area.

November 21, 2000